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26 August 2004

Amy Jankowiak Department of Ecology - NW Regional Office 3190 160th Avenue SE Bellevue, WA/USA 98008-5452

RE: Norwegian Spirit AWWTS

Jeanne Gothint

Enclosed are the results of analyses for samples received by the laboratory on 08/14/04 13:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanne Garthwaite

Project Manager



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Department of Ecology - NW Regional Office Project: Norwegian Spirit AWWTS

3190 160th Avenue SE Project Number: [none] Reported: Bellevue, WA/USA 98008-5452 Project Manager: Amy Jankowiak 08/26/04 11:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1	B4H0371-01	Water	08/14/04 11:39	08/14/04 13:55
#2	B4H0371-02	Water	08/14/04 11:45	08/14/04 13:55
#3	В4Н0371-03	Water	08/14/04 11:42	08/14/04 13:55

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Conventional Chemistry Parameters by APHA/EPA Methods North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#1 (B4H0371-01) Water	Sampled: 08/14/04 11:39	Received: 08	3/14/04 13:55						
Biochemical Oxygen Den	nand 6.10	2.00	mg/l	1	4H26015	08/16/04	08/21/04	EPA 405.1	
#2 (B4H0371-02) Water	Sampled: 08/14/04 11:45	Received: 08	3/14/04 13:55						
Total Suspended Solids	ND	4.0	mg/l	1	4H16042	08/16/04	08/17/04	EPA 160.2	

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Microbiological Parameters by APHA Standard Methods North Creek Analytical - Bothell

Anchorage

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#3 (B4H0371-03) Water	Sampled: 08/14/04 11:42	Received: 08	8/14/04 13:55						
Fecal Coliforms	ND	1.0	CFU/100 ml	1	4H17033	08/14/04	08/17/04	SM 9222	A-01

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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control North Creek Analytical - Bothell

Spokane

		Reporting			Spike	Source	%REC		RPD		
Analyte		Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4H16042:	Prepared 08/16/04	Using Ge	eneral Pre	paration							
Blank (4H16042-BI	LK1)										
Total Suspended Solids		ND	4.0	mg/l							
Duplicate (4H16042	2-DUP1)				Source: B4H0372-11						
Total Suspended Solids		ND	4.0	mg/l	·	3.0			18.2	19	
Batch 4H26015:	Prepared 08/16/04	Using Ge	Using General Preparation								
Blank (4H26015-BI	LK1)										
Biochemical Oxygen D	emand	ND	2.00	mg/l							
LCS (4H26015-BS1)										
Biochemical Oxygen D	emand	190	2.00	mg/l	198		96.0	66-134			
LCS Dup (4H26015	S-BSD1)										
Biochemical Oxygen D	emand	198	2.00	mg/l	198		100	66-134	4.12	20	
Duplicate (4H26015-DUP1)					Source: E	84H0371-	01				
Biochemical Oxygen D	emand	6.70	2.00	mg/l		6.10			9.37	25	

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Microbiological Parameters by APHA Standard Methods - Quality Control North Creek Analytical - Bothell

Anchorage

	Reporting			Spike	Source	%REC		RPD		
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 4H17033: Prepared 08/14/04 Using General Preparation

Blank (4H17033-BLK1)

Fecal Coliforms ND 1.0 CFU/100 ml

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Notes and Definitions

A-01 The sample container was sterilized by the client.

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

Sample results reported on a dry weight basis dry

Relative Percent Difference RPD

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